## Message

From: Cohen, Amy [Cohen.Amy@epa.gov]

Sent: 2/7/2018 8:07:40 PM

To: Bennett, James [bennett.james@epa.gov]

Subject: RE: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

I had posters made of these that should be ready Friday

From: Bennett, James

Sent: Tuesday, February 06, 2018 5:50 PM

To: Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>; Cohen, Amy <Cohen.Amy@epa.gov>; Riccio, Roberta

<Riccio.Roberta@epa.gov>

Subject: Fwd: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

## Begin forwarded message:

From: "Venables, Blair (DNREC)" <Blair.Venables@state.de.us>

To: "Bennett, James" <bennett.james@epa.gov>

Cc: "Smailer, Steven M. (DNREC)" < Steven. Smailer@state.de.us>

Subject: GW Flow and Limited Analytical Data for the Personal Matters / Ex. 6

Hi Jim:

Attached is a general GW flow map for the Mountaire area and a site map for the 1 Personal Matters / Ex. 6 Sludge Facility. The most recent GW data that I've been able to obtain regarding the Personal Matters / Ex. 6 so far is the 12/27/15 sampling round conducted in the facility's MWs. Downgradeint MW's 4 and 3 produced samples with nitrate concentrations of 12.7 and 9.3 mg/L respectively. MW 4 lies downgradient of a farm field where sludge is applied and MW 3 is downgradient of a tree farm where sludge is applied. Upgradient MW 1 contained GW with a nitrate concentration of 10.4 mg/L on the aforementioned sampling round. Brian Churchill with the Surface Water Section said that sludge was last applied sometime in 2017 to a small portion of the Farm Field.

I think this is the gist of the info that you were looking for. If you have questions feel free to email or call me. Later.

## Blair Venables P.G.

HydroGeologist

Division of Water Water Supply Section Groundwater Protection Branch Dept. Natural Resources & Env. Control (DNREC)

89 Kings Hwy. Dover, DE 19901 Phone: 302 739 9945 Fax: 302 739 2296

Email: <u>blair.venables@state.de.us</u>